

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims

1. (Original) A method for purifying sequencing reaction product by removing unincorporated dye terminators from a sequencing reaction, comprising:
 - providing sequencing reaction product;
 - providing at least one ultrafiltration membrane having at least one surface;
 - providing a solution comprising an amount of guanidine effective for removing unincorporated dye terminators from said sequencing reaction;
 - introducing said sequencing reaction product and said solution to said at least one surface of said ultrafiltration membrane;
 - applying a driving force to said ultrafiltration membrane to produce purified sequencing reaction product.
2. (Original) The method of claim 1, further comprising resuspending said purified sequencing reaction product in a low ionic solution.
3. (Original) The method of claim 2, further comprising transferring said resuspended product to a substrate for sequencing.
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)

9. (Canceled)
10. (Canceled)
11. (Canceled)
12. (Canceled)
13. (Canceled)
14. (Canceled)
15. (Canceled)
16. (New) The method of claim 1, wherein said solution comprising an amount of guanidine further comprises EDTA.
17. (New) The method of claim 1, wherein said solution comprising an amount of guanidine further comprises dye terminators.
18. (New) The method of claim 1, wherein said amount of guanidine is from about 1 mM to about 60 mM of guanidine.
19. (New) The method of claim 1, wherein said amount of guanidine is from about 1 mM to about 30 mM of guanidine.
20. (New) The method of claim 1, wherein said amount of guanidine is from about 5 to about 10 mM.